

Converting Colors

HunterLab(40.2245, 39.6037,
16.4427)

Have a look what the booklet for
HunterLab(40.2245, 39.6037,
16.4427) contains.

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Color

**HunterLab(40.2245, 39.6037,
16.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4948
RGB	190, 73, 72
RGB Percent	75%, 29%, 28%
CMY	0.2549, 0.7137, 0.7176
CMYK	0.00, 0.62, 0.62, 0.25
HSL	1°, 48%, 51%
HSV	1°, 62%, 75%
XYZ	24.7874, 16.1801, 7.9475
YIQ	107.8690, 70.0530, 24.4930

Conversions

Conversions Part 2

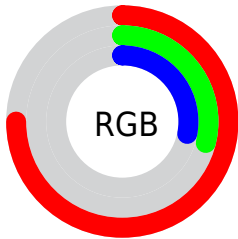
Format	Color
R_{YB}	190, 73, 72
Decimal	12470600
CIE _{Lab}	47.21, 46.99, 25.40
CIE _{LCh}	47, 53.415, 28.394
Yxy	16.1810, 0.5067, 0.3308
Android (android.graphics.Color)	4290660680 (0xFFBE4948)
YUV	107.8690, -17.6834, 72.0289
Hunter-Lab	40.2245, 39.6037, 16.4427

Details

The HunterLab color **40.2245, 39.6037, 16.4427** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **64.4109, -29.1296, -5.6622**, and the grayscale version is **38.7224, -2.0661, 2.1039**.

A 20% lighter version of the original color is **60.6724, 42.9715, 20.4613**, and **22.7969, 36.1631, 11.8232** is the 20% darker color. If you saturate the color by 10%, you get **37.2267, 46.1190, 18.3818**, and if you desaturate by 10%, it is **43.9658, 32.4241, 14.3117**.

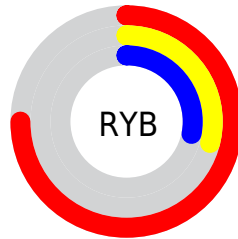
Distribution



Red (75%)

Green (29%)

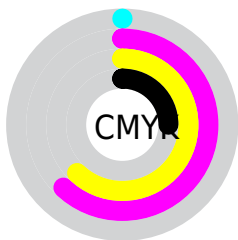
Blue (28%)



Red (75%)

Yellow (29%)

Blue (28%)

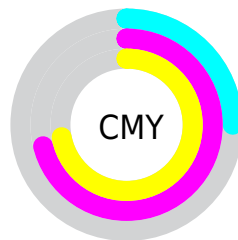


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2245, 39.6037, 16.4427 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.2245, 39.6037, 16.4427 by changing the saturation by 10% instead.

40.2245, 39.6037,
16.4427

40.2245, 39.6037,
16.4427

151.7918, 50.8684,
33.8989

31.0682, 37.8271,
14.1633

60.7554, 42.8062,
20.6686

22.7356, 35.9639,
11.7131

72.0301, 44.2402,
22.6679

15.3192, 34.0958,
9.5670

83.9271, 45.5693,
24.6152

8.9348, 32.6540,
6.2544

96.4154, 46.8005,
26.5221

0.0000, INF, NaN

0.0000, NaN, NaN

109.4681, 47.9402,
28.3978

0.0000, NaN, NaN

123.0619, 48.9945,

0.0000, NaN, NaN

30.2490

0.0000, NaN, NaN

137.1759, 49.9689,
32.0812

■ 40.2245, 39.6037,
16.4427

■ 40.2245, 39.6037,
16.4427

■ 37.2267, 46.1190,
18.3818

■ 43.9658, 32.4241,
14.3117

■ 35.0489, 51.3937,
19.9365

■ 48.3453, 25.0518,
12.1371

■ 33.7149, 54.9025,
20.9413

■ 53.2636, 17.7708,
10.0130

■ 33.1395, 56.4796,
21.4092

■ 58.6325, 10.7254,
7.9855

■ 64.3791, 3.9676,
6.0701

■ 70.4447, -2.5019,
4.2653

■ 76.7831, -8.7063,
2.5619

■ 83.3574, -14.6784,
0.9476

■ 90.1383, -20.4520,
-0.5900

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.2256, 46.3499, 1.1046



40.2245, 39.6037, 16.4427



40.2256, 21.1221, 23.0231

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.2256, 39.6004, 16.4434



40.2256, -30.9429, 17.5003



40.2256, -3.2674, -57.7299

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.2245, 39.6037, 16.4427



64.4109, -29.1296, -5.6622

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.2256, -21.0967, -45.7913



40.2245, 39.6037, 16.4427



40.2256, -34.9216, 3.2452

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.2256, 39.6004, 16.4434



40.2256, -19.5112, 23.3778



40.2256, -31.7184, -20.5275



40.2256, 18.7729, -47.9623

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.2245, 39.6037, 16.4427



40.2256, 6.2493, 24.5085



40.2256, -31.7184, -20.5275



40.2256, -9.9093, -56.0414

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.2256, 39.6004, 16.4434



81.0453, 11.8536, 10.0132



43.9313, 56.5818, -37.6852



36.9513, 6.8096, 5.0499



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.2256, 39.6004, 16.4434



48.7705, 65.2506, 25.6824



52.5810, 11.5953, 25.6899



30.9015, 1.0093, 2.6033



27.0343, 46.0187, 17.4640



5.3926, 8.9649, 3.4798

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.4109, -29.1296, -5.6622



85.7474, -42.4256, -8.9462



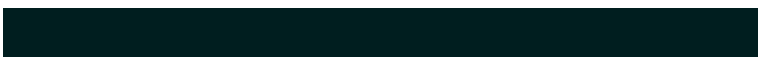
46.1823, -3.1957, -34.1401



32.8560, -4.2489, 0.9129



51.4800, -27.0010, -6.0581



10.2109, -5.3703, -1.1697

Previews

White Background



This preview shows how the HunterLab color 40.2245, 39.6037, 16.4427 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.2245, 39.6037, 16.4427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.2245, 39.6037, 16.4427 Background



This preview shows how black text looks on a background with the HunterLab color 40.2245, 39.6037, 16.4427.



This preview shows how white text looks on a background with the HunterLab color 40.2245, 39.6037, 16.4427.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.2245, 39.6037, 16.4427

Protanopia

40.3559, -2.9428, 11.2514

Deuteranopia

40.2829, 2.8744, 17.2862



Tritanopia

40.1469, 40.4178, 15.0768

Trichromacy



Original Color

40.2245, 39.6037, 16.4427

Protanomaly

39.1973, 11.4060, 12.2783

Deuteranomaly

39.5850, 15.7079, 16.4759

Tritanomaly

40.1122, 40.2646, 15.5827

Monochromacy



Original Color

40.2245, 39.6037, 16.4427

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9657, 11.7903, 6.6932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2245, 39.6037, 16.4427 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(190, 73, 72)` looks like.

```
.text, #text, p{  
    color:rgb(190, 73, 72)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(190, 73, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 73, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2245, 39.6037, 16.4427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 73, 72) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(190, 73, 72) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(190, 73, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 73, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 73, 72);  
box-shadow:4px 4px 4px 4px rgb(190, 73,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2245, 39.6037, 16.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 73, 72) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(190, 73,  
72) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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